

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Previously Presented) A battery, comprising an electrode of lithium-metal or lithium-alloy, an electrode containing an active material intercalating lithium ions, a separator between both electrodes, and a housing enclosing the electrodes and the separator with connector tabs for both electrodes, characterized by the fact that at least one of the electrodes is a multi-layer body built by multiple folds and by an equal layer-thickness of the active material between the folded layers.
2. - 13. (Cancelled)
14. (Previously Presented) A battery according to claim 1, wherein the folding is a Leporello (zig-zag)-folding.
15. (Previously Presented) A battery according to claim 1, wherein the folding is a coil folding.
16. (Previously Presented) A battery according to claim 1, wherein the electrode comprises a carrier material permeable for ions coated with active material of equal layer-thickness on both sides.
17. (Previously Presented) A battery according to claim 1, wherein the electrode comprises a carrier material permeable for ions coated with active material having a different layer-thickness on each side.
18. (Previously Presented) A battery according to claim 17, wherein the carrier material is coated on one of its sides with a thin layer of active material.
19. (Previously Presented) A battery according to claim 17, wherein the carrier material is coated on its other side with a thick layer of active material on every other fold.

20. (Previously Presented) A battery according to claim 17, wherein the carrier material is coated on one of its sides with a thin layer of active material, and coated on its other side with a thick layer of active material on every other fold, and  
wherein the thickness of the thin layer coating of active material on one side of the carrier material is half the thickness of the thick layer coating of active material on the other side of the carrier material.

21. (Previously Presented) A battery according to claim 1, wherein the multi-fold body comprises at least two folds.

22. (Previously Presented) A battery according to claim 1, wherein the multi-fold body comprises at least four folds.

23. (Previously Presented) A battery according to claim 1, wherein the layer thickness of the active material is between  $25\mu\text{m}$  and  $150\mu\text{m}$ .

24. (Previously Presented) A battery according to claim 1, wherein the layer thickness of the active material is between  $40\mu\text{m}$  and  $110\mu\text{m}$ .

25. (Previously Presented) A battery according to claim 1, where the overall thickness of the folded, multi-layer body is less than  $500\mu\text{m}$ .

26. (New) A battery, comprising an electrode of lithium-metal or lithium-alloy, an electrode containing an active material intercalating lithium ions, a separator between both electrodes, and a housing enclosing the electrodes and the separator with connector tabs for both electrodes, characterized by the fact that at least one of the electrodes is a multi-layer body built by multiple folds of carrier material carrying active material, wherein the active material is in contact with itself between two consecutive folds so as to build a homogenous layer of equal thickness between the folded layers.